

## TWO NOMENCLATURAL CHANGES IN *SENECIO*:

Some recent bibliographic work in *Senecio* has revealed two forgotten specific epithets which have nomenclatural priority over two widely-known names. The type specimens for both were located in the British Museum by Dr. Arthur Cronquist, and photographs were supplied through the kindness of J. F. M. Cannon, Deputy Keeper of the Department of Botany, British Museum (Natural History).

*Senecio schweinitzianus* Nutt. (Trans. Am. Phil. Soc. 7: 413. 1841) must replace the familiar *S. robbinsii* Oakes ex Rusby (Bull. Torrey Club 20: 19. 1893). The original publication of *S. schweinitzianus* describes it as being "In Arkansas, and, according to Schweinitz, in Carolina, marked *S. caroliniana* in his herbarium, but not, apparently, the plant of Sprengel." The holotype (in herb. BM) bears the following inscriptions: "*Senecio \*schweinitzianus*" (with Nuttall's well-known asterisk indicating a new entity) and "*S. carolinianus* Schw." The specimen consists of a flowering stem with two attached and one unattached basal leaves plus two cauline leaves, providing no doubt that it belongs in the entity long-called *S. robbinsii*. This taxon occurs primarily in New England and adjacent Canada and New York, but it is also well known on the Appalachian mountain tops of western North Carolina, e.g., Roan Mountain (cf. Barkley, Trans. Kans. Acad. Sci. 65: 318-408. 1962).

*Senecio cymbalaria* Pursh (Fl. Am. Sept. 2: 530. 1814) must replace *S. resedifolius* Less. (Linnaea 6: 243. 1831), which in turn is based upon *Cineraria lyrata* Ledeb. (Mem. Acad. Petersb. 5: 576. 1818). The original description notes the locality as "On the northwest Coast. *D. Nelson* in herb Banks." The holotype is in the collection of Sir Joseph Banks in the herbarium of the British Museum, and written *on the back* of the specimen is the following: "Northwest Coast of America, Cape Newnham, Mr. Nelson." Cape Newnham (i.e., Cape Newenham) is in southwestern Alaska at approximately 59°N, 162°W. The type consists of four small plants mounted on the single sheet;

each plant has the characteristic "boreal aspect" and falls easily within the circumscription of the taxon, which is called *S. resedifolius* elsewhere (Barkley, op. cit.).

Detailed synonymies for these two taxa are included in the forthcoming treatment of *Senecio* for the North American Flora, to be published by the New York Botanical Garden.

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